

 **PALM INTRANET**

---

Day : Wednesday

Date: 8/1/2007

Time: 15:08:49

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

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Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

```
? set hi ;set hi
```

```
HILIGHT set on as ''
```

```
HILIGHT set on as ''
```

```
? begin 5,6,55,154,155,156,399,biotech,biosci
```

```
>>> 44 is unauthorized
```

Set Items Description

? s (baculovir? or nuclear (n) polyhedrosis) (5n) receptor?

Processing

Processed 10 of 39 files ...

Completed processing all files

105130 BACULOVIR?

5131545 NUCLEAR

34440 POLYHEDROSIS

31063 NUCLEAR (N) POLYHEDROSIS

7598739 RECEPTOR?

S1 3339 (BACULOVIR? OR NUCLEAR (N) POLYHEDROSIS) (5N) RECEPTOR?

? s s1 and (G-coupled or seven (3n) transmembrane or trans (n) membrane)

3339 S1

15 G-COUPLED

2128990 SEVEN

454141 TRANSMEMBRANE

19380 SEVEN (3N) TRANSMEMBRANE

1162697 TRANS

4925249 MEMBRANE

9794 TRANS (N) MEMBRANE

S2 30 S1 AND (G-COUPLED OR SEVEN (3N) TRANSMEMBRANE OR TRANS (N) MEMBRANE)

? s s2 and polyhedrin (5n) translation?

30 S2

7769 POLYHEDRIN

972721 TRANSLATION?

131 POLYHEDRIN (5N) TRANSLATION?

S3 0 S2 AND POLYHEDRIN (5N) TRANSLATION?

? s s2 and polyhedrin and p10

30 S2

7769 POLYHEDRIN

16572 P10

S4 0 S2 AND POLYHEDRIN AND P10

? s s2 and olfactory

30 S2

234596 OLFACTORY

S5 4 S2 AND OLFACTORY

? rd s5

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S6 1 RD S5 (unique items)

? d s6/3/1

Display 6/3/1 (Item 1 from file: 154)

DIALOG(R) File 154: MEDLINE(R)

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12061853 PMID: 9929602

Expression and functional analysis of olfactory receptors.

Breer H; Krieger J; Meinken C; Kiefer H; Strotmann J

Institute of Physiology, University of Stuttgart-Hohenheim, Germany.

physioll@uni-hohenheim.de

Annals of the New York Academy of Sciences (UNITED STATES) Nov 30 1998,

855 p175-81, ISSN 0077-8923--Print Journal Code: 7506858

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -



? d s6/9/1

Display 6/9/1 (Item 1 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

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12061853 PMID: 9929602

Expression and functional analysis of olfactory receptors.

Breer H; Krieger J; Meinken C; Kiefer H; Strotmann J

Institute of Physiology, University of Stuttgart-Hohenheim, Germany.  
physioll@uni-hohenheim.de

Annals of the New York Academy of Sciences (UNITED STATES) Nov 30 1998,  
855 p175-81, ISSN 0077-8923--Print Journal Code: 7506858

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

The olfactory system recognizes and discriminates myriads of odorants of diverse molecular structure. This task is supposed to be accomplished by a large array of seven-transmembrane domain receptors encoded by a multigene

-more-

?

Display 6/9/1 (Item 1 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

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family. Although circumstantial evidence suggests that the identified genes encode odorant receptors, unequivocal proof requires demonstration that the resulting proteins should be able to interact with odorous molecules and couple via G proteins onto second messenger cascades. This goal can be achieved by heterologous expression of receptor proteins in surrogate eucaryotic cells, although the task is complicated by the diversity of putative odorous ligands and the large size of the receptor family. Employing the baculovirus/Sf9 cell system it was found that receptor proteins can be expressed at high levels. Stimulating receptor-expressing Sf9 cells with a mixture of numerous odorous compounds elicited a significant and dose-dependent second messenger response, which was never observed in control cells. Assaying a large panel of odorous compounds, including representatives of different odor classes and compounds of different chemical classes revealed that distinct receptor subtypes respond to certain odorants but not to others. Graded responses to only a subset of odorants indicate that the heterologously expressed receptor types have a selective but relatively broad ligand specificity. The easily manipulated

-more-

?

Display 6/9/1 (Item 1 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

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bacterial system was employed to produce olfactory receptor proteins in large quantities. It was solubilized from inclusion bodies and upon reconstitution in liposomes displayed specific interaction with odor ligands.

Descriptors: \*Olfactory Pathways; \*Receptors, Odorant--genetics--GE; \*Signal Transduction--genetics--GE; Animals; Gene Expression; Humans; Recombinant Proteins--genetics--GE

CAS Registry No.: 0 (Receptors, Odorant); 0 (Recombinant Proteins)

Record Date Created: 19990224

Record Date Completed: 19990224

- end of record -

? s s1 and G-protein

3339 S1

18251 G-PROTEIN  
 S7 43 S1 AND G-PROTEIN  
 ? s s7 and receptor4  
 43 S7  
 39 RECEPTOR4  
 S8 0 S7 AND RECEPTOR4  
 ? s s7 and receptor?  
 Processing  
 Processed 10 of 39 files ...  
 Completed processing all files  
 43 S7  
 7598739 RECEPTOR?  
 S9 43 S7 AND RECEPTOR?  
 ? s s9 and polyhedrin  
 43 S9  
 7769 POLYHEDRIN  
 S10 3 S9 AND POLYHEDRIN  
 ? s s10 and p10  
 3 S10  
 16572 P10  
 S11 0 S10 AND P10  
 ? d s10/3/1-3  
 Display 10/3/1 (Item 1 from file: 5)  
 DIALOG(R)File 5:Biosis Previews(R)  
 (c) 2007 The Thomson Corporation. All rts. reserv.

11828747 BIOSIS NO.: 199395131013  
 Expression and characterization of human D4 dopamine receptors in  
 baculovirus-infected insect cells  
 AUTHOR: Mills Ann (Reprint); Allet Bernard; Bernard Alain; Chabert  
 Christian; Brandt Emmanuelle; Cavegn Catherine; Chollet Angelika;  
 Kawashima Eric  
 AUTHOR ADDRESS: Glaxo Inst. Molecular Biology SA, 14 Chemin des Aulx, 1228  
 Plan-les-Ouates/Geneva, Switzerland\*\*Switzerland  
 JOURNAL: FEBS (Federation of European Biochemical Societies) Letters 320 (  
 2): p130-134 1993  
 ISSN: 0014-5793  
 DOCUMENT TYPE: Article  
 RECORD TYPE: Abstract  
 LANGUAGE: English

- end of record -

?  
 Display 10/3/2 (Item 1 from file: 55)  
 DIALOG(R)File 55:Biosis Previews(R)  
 (c) 2007 The Thomson Corporation. All rts. reserv.

11828747 BIOSIS NO.: 199395131013  
 Expression and characterization of human D4 dopamine receptors in  
 baculovirus-infected insect cells  
 AUTHOR: Mills Ann (Reprint); Allet Bernard; Bernard Alain; Chabert  
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 AUTHOR ADDRESS: Glaxo Inst. Molecular Biology SA, 14 Chemin des Aulx, 1228  
 Plan-les-Ouates/Geneva, Switzerland\*\*Switzerland  
 JOURNAL: FEBS (Federation of European Biochemical Societies) Letters 320 (  
 2): p130-134 1993  
 ISSN: 0014-5793  
 DOCUMENT TYPE: Article  
 RECORD TYPE: Abstract  
 LANGUAGE: English

- end of record -

?

Display 10/3/3 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci.  
(c) 2007 The Thomson Corp. All rts. reserv.

02350593 Genuine Article#: KV464 No. References: 20  
Title: EXPRESSION AND CHARACTERIZATION OF HUMAN D4-DOPAMINE RECEPTORS  
IN BACULOVIRUS-INFECTED INSECT CELLS  
Author(s): MILLS A; ALLET B; BERNARD A; CHABERT C; BRANDT E; CAVEGN C;  
CHOLLET A; KAWASHIMA E  
Corporate Source: GLAXO INST MOLEC BIOL SA,14 CHEMIN DES AULX/CH-1228 PLAN  
LES OUATES//SWITZERLAND/  
Journal: FEBS LETTERS, 1993, V320, N2 (APR 5), P130-134  
ISSN: 0014-5793  
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

?  
? e au=devauchelle, gerard

Ref	Items	Index-term
E1	95	AU=DEVAUCHELLE, G.
E2	2	AU=DEVAUCHELLE, GACU ERARD
E3	78	*AU=DEVAUCHELLE, GERARD
E4	3	AU=DEVAUCHELLE, GUILLAUME
E5	1	AU=DEVAUCHELLE, J. M.
E6	1	AU=DEVAUCHELLE, JEAN MARC
E7	2	AU=DEVAUCHELLE, L.
E8	4	AU=DEVAUCHELLE, M.
E9	20	AU=DEVAUCHELLE, N
E10	1	AU=DEVAUCHELLE, N (COORD)
E11	40	AU=DEVAUCHELLE, N.
E12	8	AU=DEVAUCHELLE, NICOLE

Enter P or PAGE for more  
? e au=devauchelle gerard

Ref	Items	Index-term
E1	1	AU=DEVAUCHELLE G; JESTIN A; CERUTTI M
E2	1	AU=DEVAUCHELLE G; ROCHICCIOLI P; TAUBER M
E3	112	*AU=DEVAUCHELLE GERARD
E4	1	AU=DEVAUCHELLE H
E5	1	AU=DEVAUCHELLE H.
E6	2	AU=DEVAUCHELLE J M
E7	1	AU=DEVAUCHELLE J-M
E8	3	AU=DEVAUCHELLE JM
E9	1	AU=DEVAUCHELLE L
E10	48	AU=DEVAUCHELLE N
E11	7	AU=DEVAUCHELLE N.
E12	14	AU=DEVAUCHELLE NICOLE

Enter P or PAGE for more  
? e au=demaille, jacques

Ref	Items	Index-term
E1	12	AU=DEMAILLE, J. G.
E2	7	AU=DEMAILLE, J.G.
E3	80	*AU=DEMAILLE, JACQUES
E4	2	AU=DEMAILLE, JACQUES G
E5	74	AU=DEMAILLE, JACQUES G.
E6	1	AU=DEMAILLE, JACQUES GASTON JEAN
E7	1	AU=DEMAILLE, JAQUES G.
E8	1	AU=DEMAILLE, JEAN P.
E9	22	AU=DEMAILLE, JG
E10	1	AU=DEMAILLE, M. C.

E11 1 AU=DEMAILLE, M.C.  
E12 4 AU=DEMAILLE, MC

Enter P or PAGE for more  
? e au=denaille jacques

Ref	Items	Index-term
E1	1	AU=DENAIFFE
E2	1	AU=DENAIFFE COLLE-DENAIFFE
E3	0	*AU=DENAILLE JACQUES
E4	1	AU=DENAIN P
E5	1	AU=DENAIRE MAURICE
E6	1	AU=DENAIRE, J.
E7	31	AU=DENAI S A
E8	10	AU=DENAI S A.
E9	7	AU=DENAI S ANNICK
E10	2	AU=DENAI S D
E11	2	AU=DENAI S D.
E12	5	AU=DENAI S DELPHINE

Enter P or PAGE for more  
? e au=ferraz, conception

Ref	Items	Index-term
E1	3	AU=FERRAZ, CONCEICAO A.
E2	13	AU=FERRAZ, CONCEPCION
E3	11	*AU=FERRAZ, CONCEPTION
E4	31	AU=FERRAZ, CONCHITA
E5	1	AU=FERRAZ, CRISTIANO
E6	1	AU=FERRAZ, CRISTINA
E7	1	AU=FERRAZ, D. DA S.
E8	1	AU=FERRAZ, D. K.
E9	1	AU=FERRAZ, D. M.
E10	1	AU=FERRAZ, D. P.
E11	1	AU=FERRAZ, D. S
E12	3	AU=FERRAZ, D. S.

Enter P or PAGE for more  
? e au=ferraz conception

Ref	Items	Index-term
E1	2	AU=FERRAZ CONCEICAO A
E2	22	AU=FERRAZ CONCEPCION
E3	0	*AU=FERRAZ CONCEPTION
E4	54	AU=FERRAZ CONCHITA
E5	6	AU=FERRAZ CORREA A C
E6	1	AU=FERRAZ CORREA A.C.
E7	1	AU=FERRAZ CR
E8	7	AU=FERRAZ CRISTINA
E9	1	AU=FERRAZ CT
E10	2	AU=FERRAZ D
E11	6	AU=FERRAZ D B
E12	2	AU=FERRAZ D GOMEZ DE BARREDA

Enter P or PAGE for more  
? e au=matarazzo, valery

Ref	Items	Index-term
E1	11	AU=MATARAZZO, V
E2	2	AU=MATARAZZO, V.
E3	16	*AU=MATARAZZO, VALERY
E4	1	AU=MATARAZZO, W. J.
E5	4	AU=MATARAZZO, WILLIAM J.
E6	2	AU=MATARAZZO, WJ

E7	2	AU=MATARAZZOS SORAIA VANESSA ,
E8	1	AU=MATARAZZZO R
E9	1	AU=MATARCZYK J.A.
E10	1	AU=MATARCZYK JA
E11	3	AU=MATARCZYK JULIE A
E12	1	AU=MATARCZYK, J. A.

Enter P or PAGE for more  
? e au=matarazzo valery

Ref	Items	Index-term
E1	31	AU=MATARAZZO V
E2	18	AU=MATARAZZO V.
E3	36	*AU=MATARAZZO VALERY
E4	2	AU=MATARAZZO W
E5	9	AU=MATARAZZO W J
E6	3	AU=MATARAZZO W.J.
E7	5	AU=MATARAZZO WJ
E8	1	AU=MATARAZZO-NEUBERGER W M
E9	2	AU=MATARAZZO-NEUBERGER WAVERLI MAIA
E10	1	AU=MATARAZZO-NEUBERGER, W.M.
E11	2	AU=MATARAZZO-NEUBERGER, WAVERLI MAIA
E12	1	AU=MATARAZZO, A

Enter P or PAGE for more  
? e au=ronin, catherine

Ref	Items	Index-term
E1	16	AU=RONIN, C
E2	11	AU=RONIN, C.
E3	59	*AU=RONIN, CATHERINE
E4	1	AU=RONIN, D
E5	3	AU=RONIN, D.
E6	1	AU=RONIN, E. I.
E7	6	AU=RONIN, F.
E8	2	AU=RONIN, FRANCOIS
E9	1	AU=RONIN, G. A.
E10	1	AU=RONIN, I.
E11	1	AU=RONIN, M. M.
E12	10	AU=RONIN, M. YA.

Enter P or PAGE for more  
? e au=ronin catherine

Ref	Items	Index-term
E1	230	AU=RONIN C
E2	66	AU=RONIN C.
E3	62	*AU=RONIN CATHERINE
E4	10	AU=RONIN D
E5	5	AU=RONIN D I
E6	4	AU=RONIN D.
E7	1	AU=RONIN D.I.
E8	2	AU=RONIN DAVID
E9	2	AU=RONIN DI
E10	6	AU=RONIN E
E11	3	AU=RONIN E I
E12	1	AU=RONIN E.

Enter P or PAGE for more  
? e au=cerutti, martine

Ref	Items	Index-term
E1	7	AU=CERUTTI, MARIA LAURA
E2	1	AU=CERUTTI, MARIO F. A.

E3	106	*AU=CERUTTI, MARTINE
E4	7	AU=CERUTTI, MAURIZIO
E5	1	AU=CERUTTI, MFA
E6	3	AU=CERUTTI, MICHELE
E7	1	AU=CERUTTI, MICHELLE
E8	2	AU=CERUTTI, ML
E9	1	AU=CERUTTI, MONICA
E10	2	AU=CERUTTI, N
E11	29	AU=CERUTTI, N.
E12	5	AU=CERUTTI, NADIA

Enter P or PAGE for more  
 ? e au=cerutti martine

Ref	Items	Index-term
E1	4	AU=CERUTTI MARIA L
E2	10	AU=CERUTTI MARIA LAURA
E3	167	*AU=CERUTTI MARTINE
E4	9	AU=CERUTTI MC
E5	9	AU=CERUTTI ML
E6	2	AU=CERUTTI MONICA
E7	1	AU=CERUTTI MR
E8	106	AU=CERUTTI N
E9	1	AU=CERUTTI N C
E10	1	AU=CERUTTI N J
E11	44	AU=CERUTTI N.
E12	18	AU=CERUTTI NADIA

Enter P or PAGE for more  
 ?